

SOUTH PRODUCTION NOTES

**April 28, 2014
Day Shift**

**BASF EMPLOYEES
46 Last Recordable
296 Last Lost Time**

- 1. Trimer ORP now set at 290 (RCs #5 and #4). Monitor and adjust as needed.**
- 2. Work notification written on the Hyster 30 forklift – brake light torn off**
- 3. Work notification for gear box (#1 MED) still outstanding (not addressed).**
- 4. Work order is in for pump on T-4 / B-27-4/27/14**
- 5. Work order is in for Heil Scrubber-B-27-no suction.-4/27/14**

#1 MED / AL-3992 done, Celanese next through dryer/calcliner:

Work notifications written for oil leak at gearbox on the extruder (4/8/14) and mixer outlet valve passing powder to pulva when powder is dropped from hopper. Outlet valve was worked on 4/23/14 MV. Cleaning sheet in the Celanese MOD in GL office.

Day shift:

Afternoon Shift: No activity...the cleaning sheets for the dryer/spiral/calcliner never left the MOD. They are now with the pfaunder cleaning sheet on the clipboard in the GL office.

Midnight shift: No change(manpower used on #3 and #6).

#1 RC / AL-3992:

We are re-feeding under-fired material from drums 93-96, then will work on re-feeding 12 Drums (to be rescreened) at end of run.

Day shift:

Afternoon Shift: Finished refeeding four drums (93-96). When fully through the calcliner, bring temps down to rescreen the 12 drums on 2nd floor.

Midnight shift: Feeding the rescreen material. Some material coming off speckled.

Exhaust to F1 (no nitric in batches, so no nitrates or NOx)

#2 MED line/ Cu-0860: Completed.

On hold...out of 3818. Work notification on #2 Viron East flow meter still outstanding (RAND 4/7/14) - per the engineer, we can run with low flow. #2 Viron is down / Need AmeriWaste to suck out contents. Before starting this line again we need to make sure that the #2 DC is emptied – alarm going off tonight a couple of times.

Day Shift: On Hold

Afternoon Shift: On hold.

Midnight shift: On hold.

#2 RC/ Cu-0860: Completed.

Brought down for maintenance.

Day shift: Calciner down for maintenance.

Afternoon shift: Hold

Midnight shift: No change.

Exhaust to F1

#3 MED line / D-0704 done, D 0768 next:

We have completed batches on the MED line.

Day shift:

Afternoon Shift: Clean-up started on 2nd shift. 3rd floor items done...working on pulva and trying to pull auger at end of afternoon shift. Will still need to finish extruder and P&S spiral (dryer also about done). Follow clean-up sheet in GL office.

Midnight Shift: Clean up continued. Should be nearly complete. Only the auger needed to be installed and possibly the spreader belt(from washing down the chute from the extruder to the dryer).

#3 RC/ D-0704 done, D 0768 next:

Finished feeding...get last fines drums buttoned up and weighed when done.

Day shift:

Afternoon Shift: Last material from dryer and old leftover bag fed through. Purge calciner and reverse, then bring down for cleaning.

Midnight shift: Bringing down temperatures after material finished feeding through.

Exhaust to CTO

#4 RC / Selexorb:

Continue to run. Began with Lot 23, bag 1.

Day shift: Last bag is hanging/should run out early on day shift.

Afternoon Shift: Calciner should be empty by beginning midnight shift. Reverse and bring down for cleaning.

Midnight Shift: Brought temps down. Reversing late in shift.

Exhaust to Trimer

PK Blender / 1506 next:

Confirm with John Bodmann as to how to use bags of 1505 to dry back the 1 wet batch that is still in building 9. 1506 are being stored in pole barn until ready to run on #5 RC.

Day shift:

Afternoon Shift: No activity

Midnight Shift: No change.

#5 RC / 1505:

We have made the switch back to 1505. Need to remember that we do not need 5A dust collector running with this product. **We need to check the suction twice every shift.**

Day shift:

Afternoon shift: Had issues with hoist on #4 and #5 RCs (shared disconnect). Called out to electrician mid shift for fuse replacement, but soon after the hoists failed again. Greg Menz notified and trying to contact electrician for return visit to inspect/repair.

Midnight shift: Hoist repaired and ran calciner throughout the shift with no issues. Feed rate at 600.

Exhaust to Trimer

Old Pfaudler – QAQ Trial D-0754 Next:

Trials done. Cleaning sheets have been printed and on clipboard in GLs office

Day Shift:

Afternoon Shift: Cleaning reported to be completed

Midnight Shift: No change.

#6 RC / QAQ Trial:

Completed..

Day Shift:

Afternoon shift: Dryer and spiral cleaned, need calciner flushed and clean/set-up screener. See MOD for screen sizes

Midnight shift: Calciner flushed as well as the spiral a second time. Screener was taken apart and cleaned.

Exhaust to Sly Scrubber

Abbe Blender – D-5206:

We are ahead on this job and can run as manpower permits. We can run on the weekend and off shifts. Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up the lots of 5202.

Day shift: No activity.

Afternoon shift: No activity (manpower)

Midnight shift: No change(manpower).

National Dryer / D-5206:

Make sure that we are taking the bags coming off the National dryer to the far railshed for the moment. We will not feed D-5206 to the calciner just yet.

Day shift: No activity.

Afternoon Shift: No activity

Midnight Shift: No change.

Tower 3 / DPT-101:

Loaded and running.

Day shift:

Afternoon shift: Continue

Midnight Shift: Continued on.

Tower 6 / DPT-101:

Loaded and running.

Day shift:

Afternoon shift: Continue...tower tentatively scheduled down around midnight for unloading/reloading

Midnight Shift: Tower was unloaded and being reloaded late in the shift.

North Screener / Cu-1155 3/16 x 3/16

Switched screener/All Cu-1155 3/16" x 3/16" has been isolated and cordoned off with red tape.

Day shift:

Afternoon Shift: Continue, 3 totes remaining

Midnight shift: Continued on. Had issues with the feeder.

South Screener / DPT-101:

Switch screener to DPT-101.

Day shift:

Afternoon Shift: Hold

Midnight shift: DPT-101 from tower 6 unloaded late in shift. Should be able to begin screening on 1st shift.

Tunnel Kiln #3 / Cu Carb testing:

We have lit up zone #2 per the engineer and have added material to the kiln for the continuing testing.

Day shift:

Afternoon Shift: No activity, Jack Pettry advised to hold until Monday for evaluation

Midnight shift: On hold.

Tunnel Kiln #4 / Cu-0540:

Completed/Lot 318-drum 42-mix with Lot 319-drum 18

Day shift:

Afternoon Shift: Bringing temps down

Midnight shift: No change.

HC-11 Tanks Cu-6081 :

The strikes have started. Continuing communication with the North is vital during this trial run.

Day shift:

Afternoon Shift: Continue. Issue with Heil Scrubber (work notification was written earlier in day)

Midnight shift: Continued on. Made 4 batches.

#2662 (east) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift: No change.

Afternoon shift: No change.

Midnight shift: No change.

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift: No change.

Afternoon shift: No change.

Midnight shift: No change.

Harrop Kiln - Al-3921 T 3/16”:

Down... saggars have been removed, screener parts at TK#2

Day shift: HOLD

Afternoon shift: HOLD

Midnight shift: HOLD

New Pfaudler / Celenese Trial

The Pfaudler has been rinsed but not acid washed. Tentative start update the week of 5/5/14

Day shift:

Afternoon Shift: No activity Midnight shift: No change.
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Priorities for the next week

- I. Safety and Environmental
 - II. Towers - Keep screening going on Cu-1155 T 3/16 so we have enough bins for DPT
 - III. 6081 strikes
 - IV. 5 RC 1520 - continue 1505, WATCH RATE 15,600 PER DAY
 - V. 3 line - D-0704 finish and clean for SSD (we want a quick turnaround)
 - VI. 1 line AI- 3992 finish extrusion and rescreens at end.
 - VII. 4 RC - Selectsorb make sure color and SA look ok run out what we have then cool to clean for D- 5206
 - VIII. 6 RC and drier - Finish QAQ need to have this clean for D- 0754 to start Monday am. John will check on Monday
 - IX. Tunnel Kilns Cu-0540 and Cu-3818 P trials
 - X. Abbe and National
 - XI. PK 1506
 - XII. Cu-0360 wet mixing should start next week (perhaps Wednesday- Jack to provide info on what to do)
- Celanese starts may 5th. we have to be ready and have visitors on site. THERE IS A LOT OF MAINTENANCE WORK OCCURRING HERE NEXT WEEK